

ABSTRACT

The invention relates to analytical instrument engineering, in particular to spectroscopy. The inventive method for measuring spectroscopic properties of bulk products consists in portionwisely supplying a sample in a measurement area. In order to fully fill said measurement area, several portions (at least two) are loaded and alternately placed substantially in different fields of the horizontal section of the measurement area in such a way that the uniformed distribution and the permanent density of the product in the area of measurement are provided. Afterwards, the spectroscopic properties of the sample are recorded in a standstill and the sample is removed from the area of measurement. The inventive device for measuring spectroscopic properties of bulk products comprises a feeding hopper, an input (receiving) opening, a batch loading unit which is provided with means for successively and uniformly distributing the product alternately in the different fields of the horizontal section of the area of measurement, a measuring unit, a unit for closing the area of measurement, an output (unloading) opening and a discharge hopper. Said invention makes it possible to ensure the high uniformity and permanent density of the product in the area of measurement during the measurement of the spectroscopic characteristics of the bulk products.